

Fig. 1A

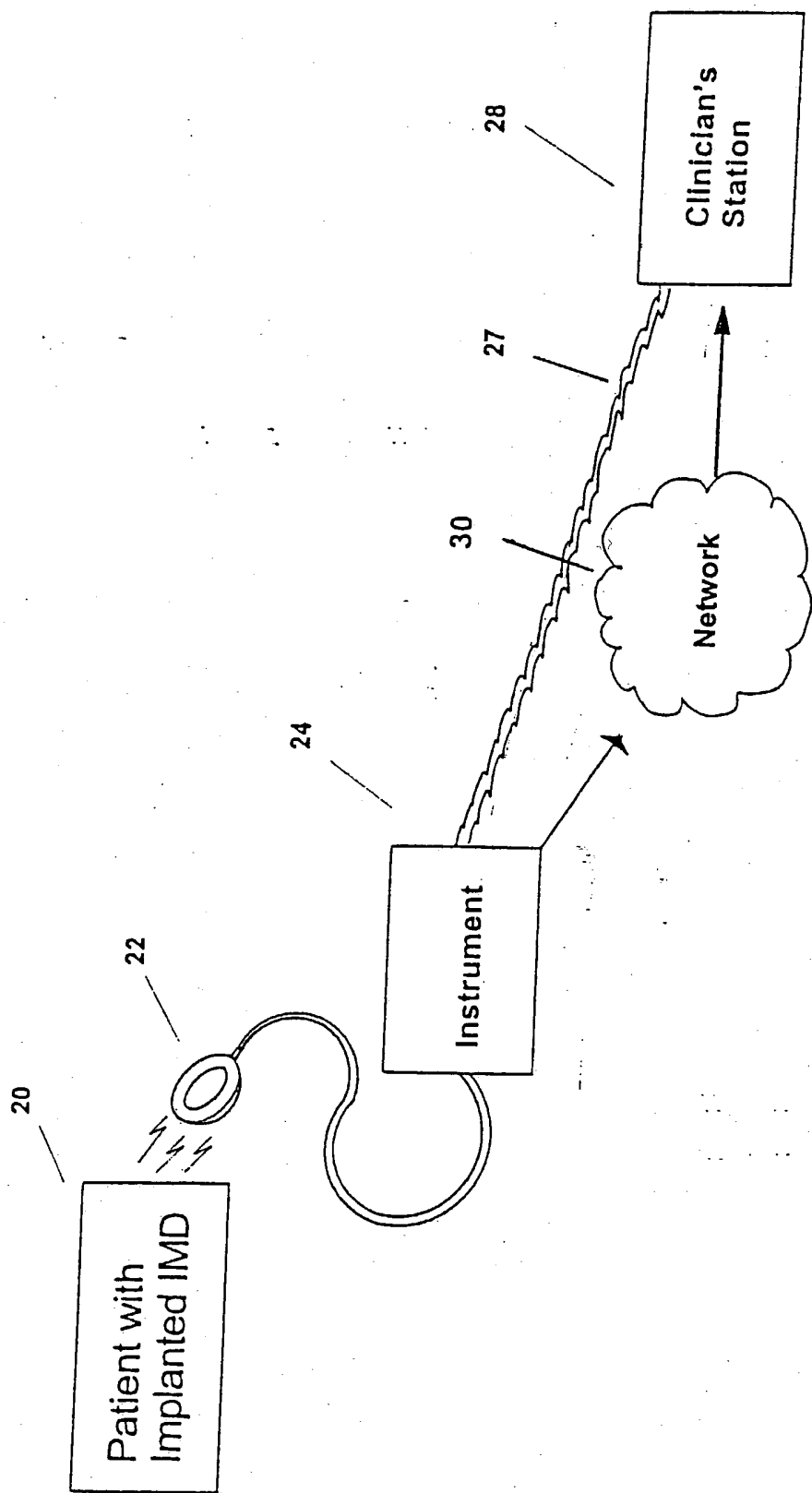


Fig. 1B

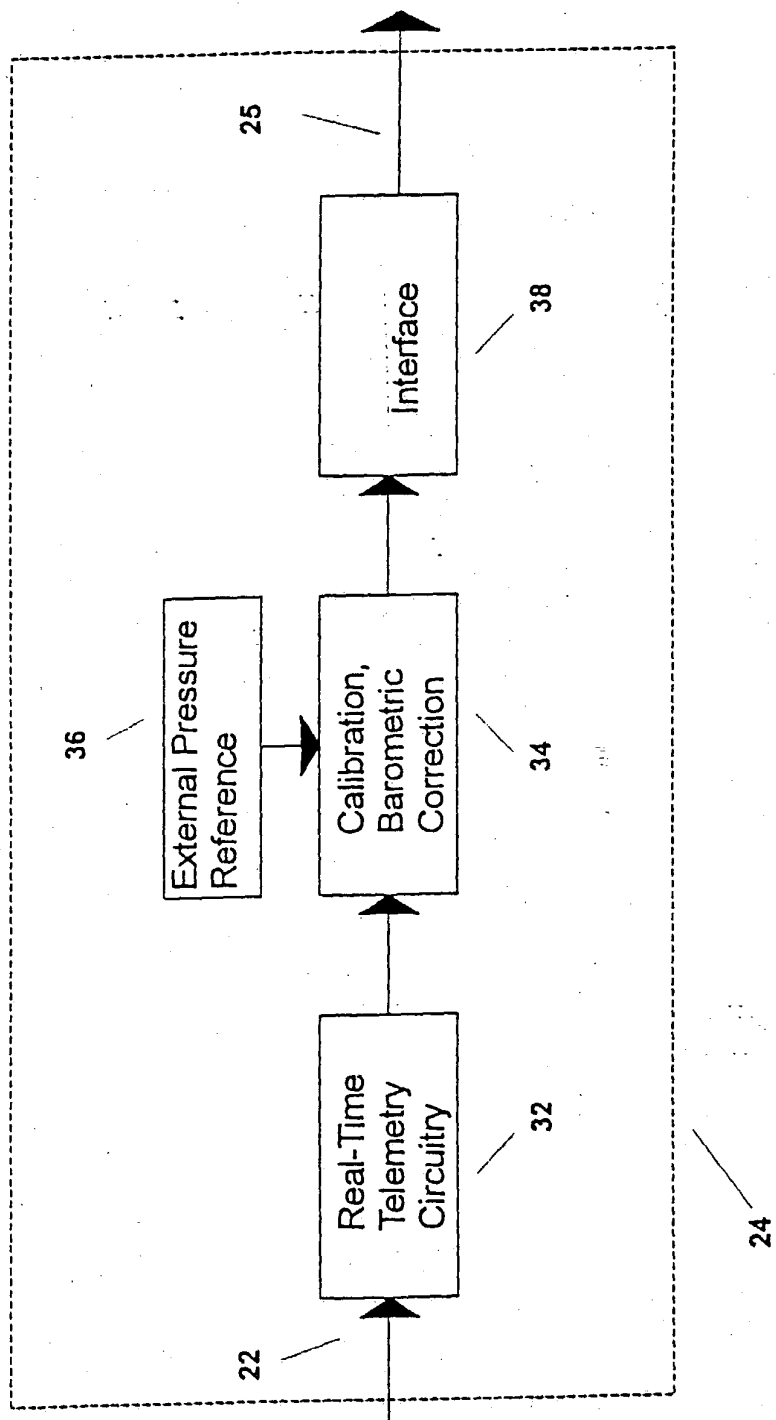


Fig. 1C

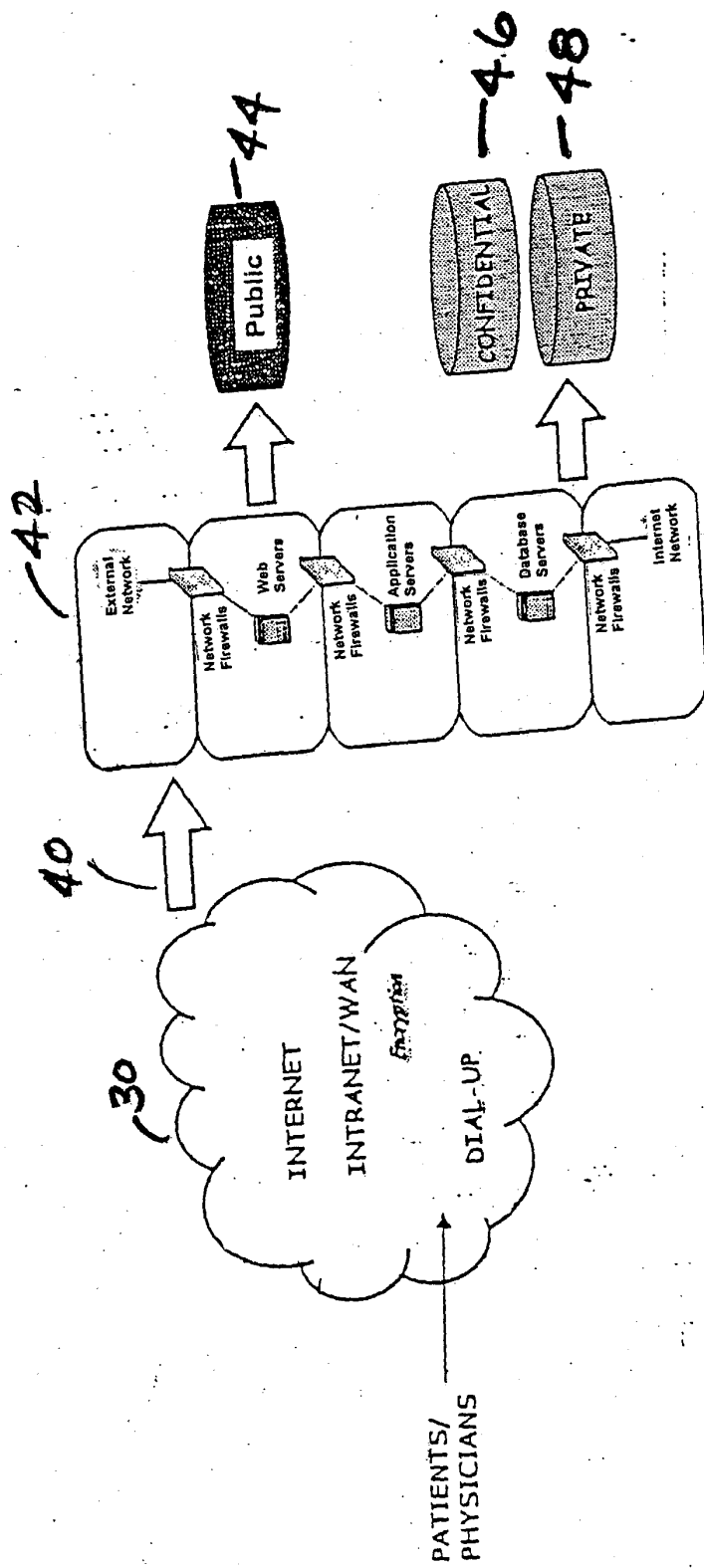


Fig. 2

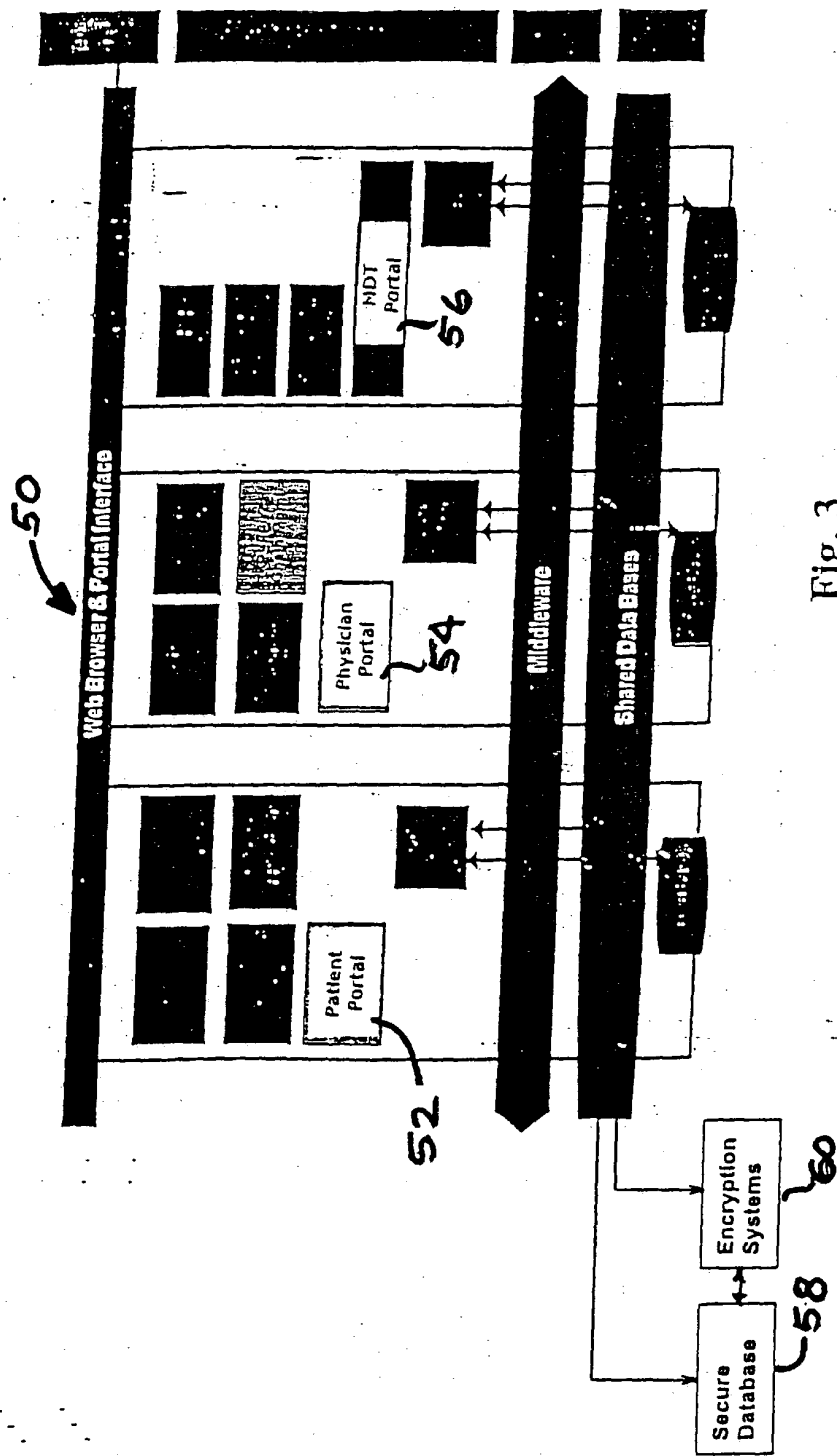


Fig. 3

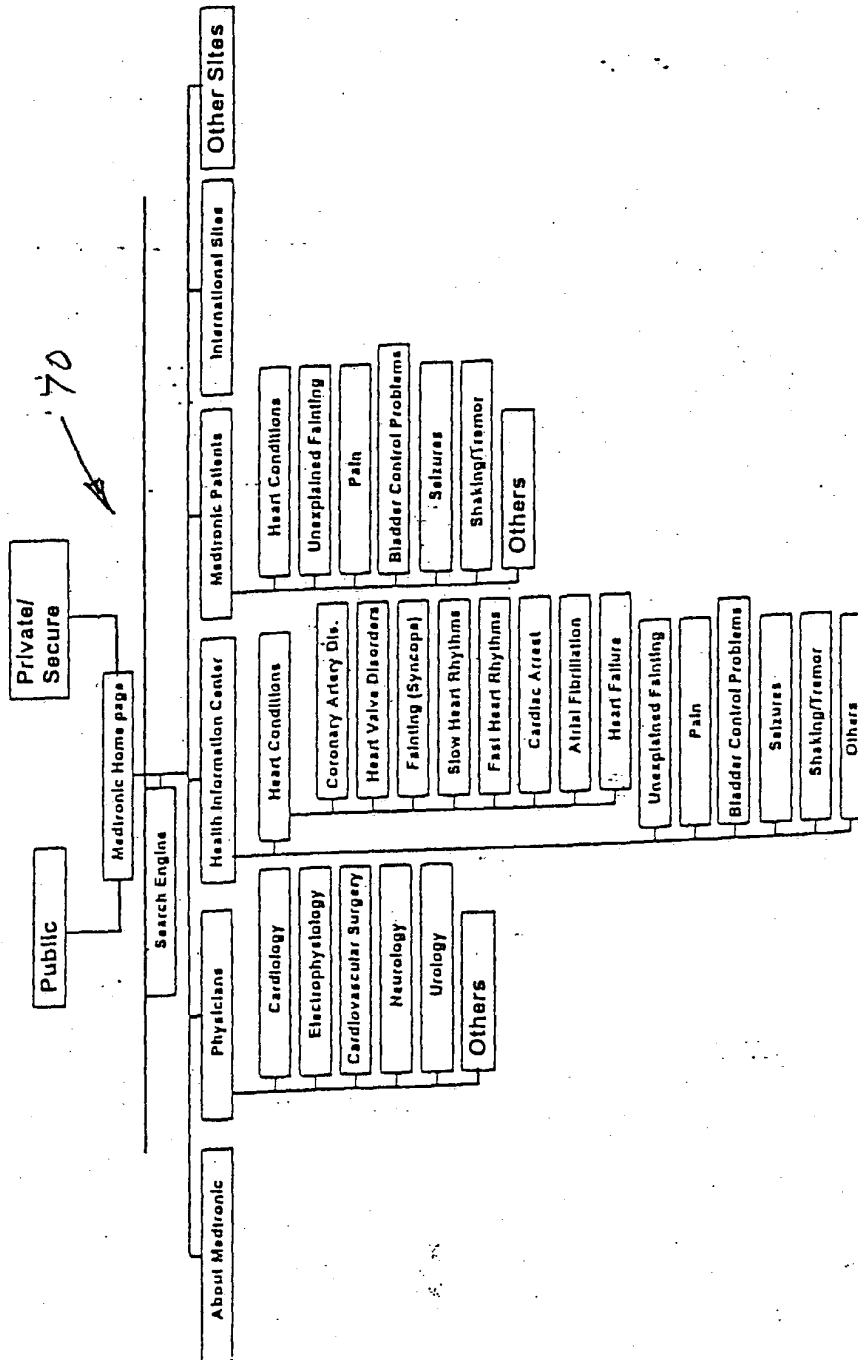


Fig. 4A

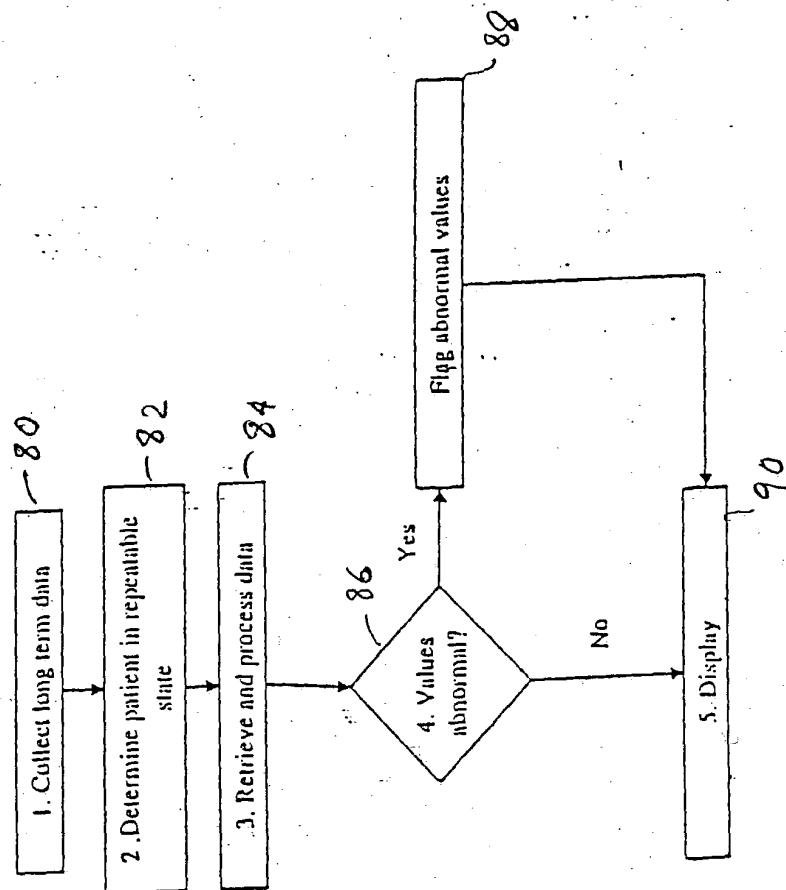


Fig. 4B

115

MedConnect.com

Welcome Information Records My Practice Connect Accounts

Welcome Dr. Jones!

- You have 1 new home monitoring record. No abnormal events h detected.
- Our records indicate you have 2 patients who will soon require re Select here for details.

✓ Dr. Jones, did you know:

- You are above the national average in complying to ACC guideli bradycardia
- Your patients are receiving 20% fewer shocks than the average patient?
- Pacemakers you implant last 10% longer than the US average d quality of your follow-ups?

To view these and other practice comparisons select here.

✓ What's New?

A new clinical study shows improved mortality for AF patients ma with a Kappa device. See the results.

Fig. 5A



Hemodynamic Variables

Patient ID: B007
Chronicle Serial
Number: 6956

Patient List

Quick Look

1-Week Trends
Hemodynamic Var.
RV Pressure Waves

Big Picture

Trends
Triggered Episodes
Daily Minimums List
Daily Minimums
Trend
Notes
New Note

Set Up

Load Data
Change Password
QuickLook Options

User Manual

Logoff

Printer Friendly Format

Triggered Episodes:

Tachy: 0

Brady: 0

Patient: 0



**Selected
Transmission**

**Previous
Transmission**

Change

Hemodynamic Variables - *Resting values between 12am and 4am*

Heart Rate (bpm)	69	69	0 (0.0 %)
RV Diastolic Pressure (mmHg)	8	11	-3 (27.3 %)
RV Systolic Pressure (mmHg)	38	44	-6 (13.6 %)
ePAD (mmHg)	16	20	-4 (20.0 %)
RV dP/dt _{max} (mmHg/sec)	226	272	-46 (16.9 %)
RV Pulse Pressure (mmHg)	27	32	-5 (15.6 %)

Summary Criteria

Number of Days with Activity of 0 3/3 18/22

- highlights values out of range

Fig. 5B

Quick Look Summary

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Chronicle Monitor

Serial Number: WRK0001033R

Report Generated:

	Previous Values view detail	Recent Interrogation view detail	Change
Volume Status			
RV diastolic (mmHg)	6.0	5.7	-3 (5%)
PA diastolic (mmHg)	18	19	+1 (5%)
Autonomic Status			
Resting heart rate (per minute)	91	101	+10 (12%)
+dP/dt _{max} (mmHg/s)	400	410	+10 (12%)
RV Function			
Pulse pressure (mmHg)	32	33	+2%
RV systolic (mmHg)	38	39	+2%
+dP/dt _{max} (mmHg/s)	400	410	+10 (12%)
Activity			
Average counts	2.0	1.5	

* indicates abnormal value

Note: Although measurements may reflect heart failure status; they may also reflect structural problems, pulmonary vascular resistance, ...

Tachy triggers have been detect since the previous follow-up
No brady triggers have been detected since the previous follow-up

Fig. 6

Compare recent value to values interrogated on:

Summary Options:

Thresholds for this patient:	Flag values less than:	Flag values greater than:	Flag changes greater than:
RV diastolic pressure	2 mmHg	8 mmHg	20 %
PA diastolic pressure	12 mmHg	20 mmHg	20 %
Resting heart rate	60 per minute	100 per minute	10 per minute
+dP/dt _{max}	100 mmHg/s	450 mmHg/s	20 %
Pulse pressure	20 mmHg	40 mmHg	20 %
RV systolic pressure	30 mmHg	40 mmHg	20 %
Activity	7 hours/day		7 %

Fig. 7

Trends Report

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Chronicle Heart Failure Monitor

Serial Number: WRK0001033R

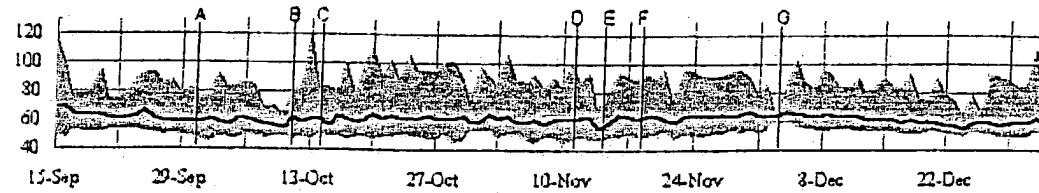
Report Generated:

Last Follow-up Period:

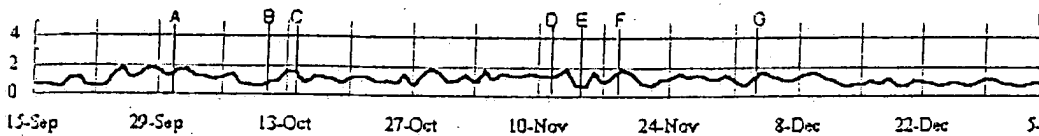
Last Interrogation:

160

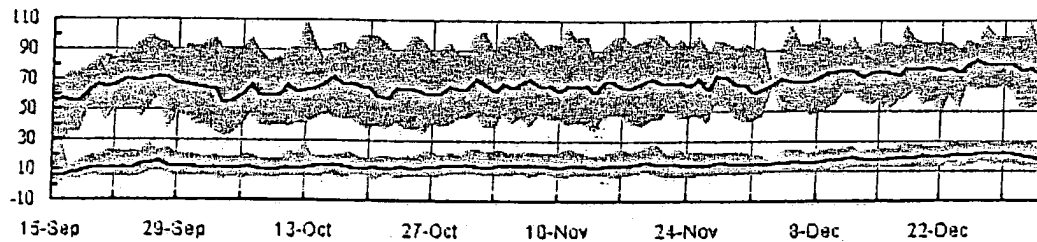
Heart rate



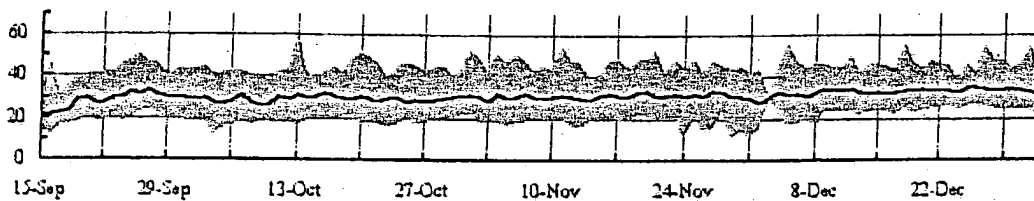
Patient activity



Systolic and diastolic right ventricular pressure (mmHg)



Pulmonary artery diastolic pressure (mmHg)

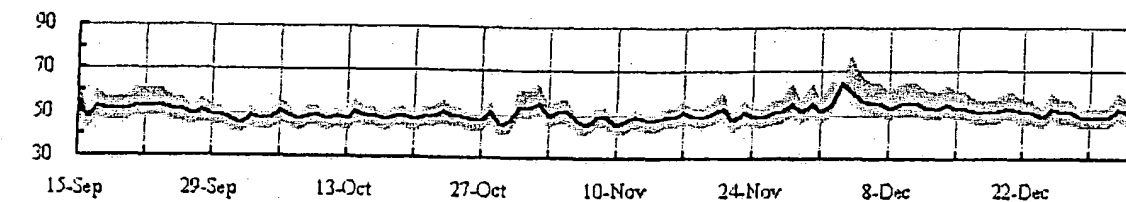


Right ventricular pulse pressure (mmHg)

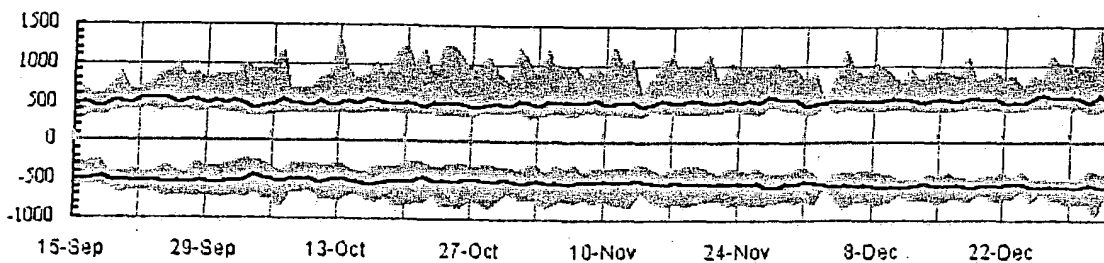


Night heart rate

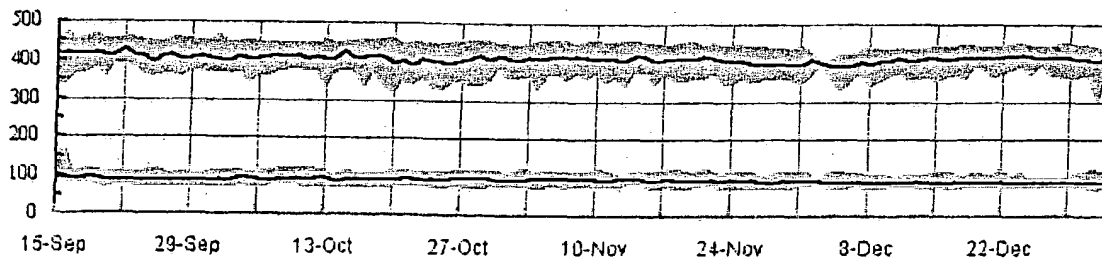
Fig. 8



+dP/dt_{max} and -dP/dt_{max} (mmHg/s)



Pre-ejection and systolic time intervals (msec)



Annotations

- H Tachycardia Trigger
- G Missing Chronicle Data
- E Metoprolol Started 10 mcg BID
- E Bradycardia Trigger
- D Tachycardia Trigger
- C Bradycardia Trigger
- B Tachycardia Trigger
- A ER Visit. The patient was admitted complaining of c...

Zoom options:

Center view around:

Amount to view:

12 Months 3 Months 1 Month 1 Week 1 Day 1 Hour

Replot Defaults

Fig. 9